

4	111	((("5327447") or ("5331651") or ("5347527") or ("5349440") or ("5373515") or ("5387974") or ("5412474") or ("5414280") or ("5418800") or ("5420687") or ("5428700") or ("5438579") or ("5444724") or ("5450202") or ("5473625") or ("5543916") or ("5583638") or ("5594744") or ("5606439") or ("5631736") or ("5651018") or ("5673129") or ("5712704") or ("5719674") or ("5737109") or ("5751750") or ("5760391") or ("5777773") or ("5802085") or ("5812716") or ("4460977") or ("4504950") or ("4560246") or ("4583227") or ("4770047") or ("4839614") or ("4843233") or ("4847854") or ("4870269") or ("4932782") or ("4994677") or ("5028395") or ("5050179") or ("5058124") or ("5103457") or ("5115677") or ("5124993") or ("5141316") or ("5163063") or ("5172185") or ("5181078") or ("5181214") or ("5181717") or ("5185643") or ("5218610") or ("5225930") or ("5263037") or ("5270791") or ("5305330") or ("5321717") or ("5825792") or ("5848092") or ("5862162") or ("5872881") or ("5886785") or ("5917188") or ("5943352") or ("5946331") or ("5991061") or ("6018535") or ("6026100") or ("6034799") or ("6040950") or ("6043883") or ("6044095") or ("6061369") or ("6064501") or ("6081539") or ("6084695") or ("6108355") or ("6115121") or ("6115401") or ("6192058") or ("6205159") or ("6215802") or ("6229835") or ("6243517") or ("6246480") or ("6249364") or ("6249365") or ("6252718") or ("0625971") or ("6282215") or ("6301274") or ("6301280") or ("6304586") or ("6314115") or ("6321011") or ("6324204") or ("6330253") or ("6331892") or ("6337660") or ("6366592") or ("6366689") or ("6404538") or ("6441933") or ("6463085") or ("6532091") or ("20020048297") or ("20020126345") or ("20020136104")).PN.	USPAT; US-PGPUB	2004/09/02 14:49
5	0	((micro near3 actuat\$3) or (micro-actu\$3) or (microactuator)) and 372/19.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 15:00
6	9	((micro near3 actuat\$3) or (micro-actu\$3) or (microactuator)) and 372/20.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 14:51
7	1	((micro near3 actuat\$3) or (micro-actu\$3) or (microactuator)) and 372/38.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 14:51
8	0	((micro near3 actuat\$3) or (micro-actu\$3) or (microactuator)) and 372/43.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 14:52
9	2	((micro near3 actuat\$3) or (micro-actu\$3) or (microactuator)) and 372/99.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 14:52
10	0	((micro near3 actuat\$3) or (micro-actu\$3) or (microactuator)) and 372/101.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 14:52
11	0	((micro near3 actuat\$3) or (micro-actu\$3) or (microactuator)) and 372/102.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 14:53
12	21	((micro near3 actuat\$3) or (micro-actu\$3) or (microactuator)) and 372/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 14:59
13	72	littman and collimating near3 lens\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 15:00
14	1	((micro near3 actuat\$3) or (micro-actu\$3) or (microactu\$3)) and (littman and collimating near3 lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 15:01

15	3	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuat\$3) or mems) and (littman and collimating near3 lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 15:01
16	3	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuat\$3) or mems or moems) and (littman and collimating near3 lens\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 15:02
17	13	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuat\$3) or mems or moems) near3 collimating near3 lens\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 15:36
18	15	("5000534" "5025346" "5153870" "5319668" "5446811" "5742712" "5748812" "5850375" "5867512" "0986381" "5982585" "5998906" "6073484" "6134207" "6301403").PN.	USPAT	2004/09/02 15:31
19	4	6469415.URPN.	USPAT	2004/09/02 15:20
20	2	((("5771252") or ("6252897"))).PN.	USPAT; US-PGPUB	2004/09/02 15:22
21	3	((("5748813") or ("5647033") or ("5742712"))).PN.	USPAT; US-PGPUB	2004/09/02 15:32
22	200	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuat\$3) or mems or moems) near3 lens\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 15:36
23	0	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuat\$3) or mems or moems) near3 lens\$2) and littman	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 15:36
24	29	((micro near3 actuat\$3) or (micro-actuat\$3) or (microactuat\$3) or mems or moems) near3 lens\$2) and diffraction near3 grating	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 15:37
-	9	microactuator same (tun\$4 near3 laser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 14:24
-	30	((micro or micron or small or minute) near5 actuator) and (tun\$4 near3 laser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:08
-	27	((micro or micron or small or minute) near5 actuator) and (tun\$4 near3 laser)) not (microactuator same (tun\$4 near3 laser))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 07:53
-	28872	((micro or micron or small or minute) near5 laser\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:09
-	797	((micro or micron or small or minute) near5 laser\$1) same tun\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:09
-	29644	((micro or micron or small or minute) near5 laser\$1) same tun\$4) diffraction near3 grating	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:09
-	130	((micro or micron or small or minute) near5 laser\$1) same tun\$4) and diffraction near3 grating	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:10
-	24	((micro or micron or small or minute) near5 laser\$1) same tun\$4) and littman	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:20
-	8	micro near5 laser and littman	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:23

-	685	(micro near5 ((diffraction adj grating\$1) or grating\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:24
-	234	(micro near5 (diffraction adj grating\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:24
-	8	((micro near5 (diffraction adj grating\$1))) and tun\$4 near3 laser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:28
-	1	micro near3 fresnel and actuator and tun\$4 near3 laser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:29
-	6	micro near3 fresnel and tun\$4 near3 laser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:32
-	120	diffraction near3 grating and littman and tun\$4 near3 laser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 08:32
-	20	(diffraction near3 grating and littman and tun\$4 near3 laser) and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/01 11:43
-	23	littman and lens and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 09:27
-	26	collimating near3 lens near3 actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/01 11:44
-	252	collimating near3 lens near3 mov\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/01 11:46
-	12	(collimating near3 lens near3 mov\$7) and tun\$4 near3 laser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/01 11:45
-	18	collimating near3 lens near3 tun\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/01 11:47
-	85	tun\$4 near3 laser and lens near3 tun\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/01 11:47
-	41	(tun\$4 near3 laser and lens near3 tun\$4) and 372/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/01 11:48
-	385	diffraction near3 grating and 372/\$.ccls. and tun\$4 near3 laser and lens	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/01 11:49
-	296	diffraction near3 grating and 372/\$.ccls. and tun\$4 near3 laser and lens	USPAT	2004/03/01 11:49
-	6	diffraction near3 grating and 372/\$.ccls. and tun\$4 near3 laser and lens near3 mov\$7	USPAT	2004/03/01 13:47
-	82	external near3 cavity and littman and tun\$4 near3 laser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/01 13:48

-	4	(external near3 cavity and littman and tun\$4 near3 laser) and (lens near3 (mov\$7 or shift\$3 or rotat\$7))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/01 13:53
-	2	littman and lens near3 shift\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/01 13:53
-	2	littman and lens near3 shift\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/01 13:54
-	3	littman and abe.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/01 13:55
-	54	littman and collimating near3 lens	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/01 14:45
-	1	("6081539").PN.	USPAT; US-PGPUB	2004/03/01 14:45
-	223	armando near rodriguez	USPAT	2004/03/02 11:16
-	74	armando near rodriguez and paul near ip	USPAT	2004/03/02 11:16
-	458	dither near3 generator	USPAT	2004/03/02 13:24
-	373	(dither near3 generator) and frequency	USPAT	2004/03/02 13:24
-	24	((dither near3 generator) and frequency) and 372/\$.ccls.	USPAT	2004/03/02 13:24